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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/017,394	12/18/2001	Kazuhiro Hayashi	Q67780	6473
65565	7590	08/05/2010	EXAMINER	
SUGHRUE-265550			SWEARINGEN, JEFFREY R	
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WASHINGTON, DC 20037-3213			PAPER NUMBER	
			2445	
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**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

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# Office Action Summary

**Application No.**

10/017,394

**Applicant(s)**

HAYASHI ET AL.

**Examiner**

Jeffrey R. Swearingen

**Art Unit**

2445

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 19 July 2010.  
2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.  
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 29-31 is/are pending in the application.  
4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.  
5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.  
6) ☒ Claim(s) 29-31 is/are rejected.  
7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.  
8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.  
10) ☒ The drawing(s) filed on 18 December 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☒ All b) ☐ Some \* c) ☐ None of:  
1. ☒ Certified copies of the priority documents have been received.  
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☐ Notice of References Cited (PTO-892)  
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)  
3) ☐ Information Disclosure Statement(s) (PTO/GS/US)  
Paper No(s)/Mail Date \_\_\_\_\_

- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date \_\_\_\_\_  
5) ☐ Notice of Informal Patent Application  
6) ☐ Other: \_\_\_\_\_

**DETAILED ACTION**

***Response to Arguments***

1. Applicant's arguments filed 7/19/2010 have been fully considered but they are not persuasive.
2. Applicant argues that in regard to claim 29, Robinson in view of Morohashi fails to disclose *if the portable terminal is connected to the server apparatus through the interface, the updated number of plays of each of said pieces of music stored in the terminal-side storage section without the data of pieces of music are sent to the server apparatus*. Applicant argues this is performed without a request from the user. Applicant is arguing limitations that are not present in the claim language.
3. Applicant argues that in regard to claim 30, Robinson in view of Morohashi fails to disclose *sending the number of plays of pieces of music stored in the terminal-side storage section without the data of pieces of music to the server apparatus when the portable terminal is connected to the server apparatus*. Applicant argues this is performed without a request from the user. Applicant is arguing limitations that are not present in the claim language.
4. Applicant argues that in regard to claim 29, Robinson in view of Morohashi fails to disclose *wherein, if the portable terminal is connected to the server apparatus through the interface, the updated number of plays of each of said pieces of music stored in the terminal-side storage section without the data of pieces of music are sent to the server apparatus*. Applicant argues this is performed without a request from the user. Applicant is arguing limitations that are not present in the claim language.

5. It is unclear where Applicant is locating support in the specification for Applicant's argued limitations of a portable terminal automatically transferring data from the portable terminal to the server apparatus through the interface without a user request.

***Claim Rejections - 35 USC § 103***

6. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

7. Claims 29-31 are rejected under 35 U.S.C. 103(a) as being unpatentable over Robinson (US 7,072,846) in view of Morohashi (US 7,130,251).

8. In regard to claim 29, Robinson disclosed *a system for storing and playing music, comprising:*

*a server apparatus comprising*

*a storage section which stores data of pieces of music that a user possesses, and is adapted to store a number of plays of each of said pieces of music,* Robinson, column 10, lines 20-24

*a reproducing section which plays back said data of pieces of music,* music players on their machines, Robinson, column 10, lines 23-24

*an updating section that updates a number of plays of each piece of music that is played back, each time said playing back is completed at the ... terminal,*

*and that stores the updated number of plays of each of said pieces of music in the terminal-side storage section; Robinson, column 11, lines 19-25*

*wherein, if the ... terminal is connected to the server apparatus through the interface, the updated number of plays of each of said pieces of music stored in the terminal-side storage section without the data of pieces of music are sent to the server apparatus, and the server apparatus updates the number of plays of each of said pieces of music stored in the terminal-side storage section. Robinson, column 11, lines 35-46.*

Robinson disclosed the use of MP3, CD and other types of music players on a terminal device. Robinson never explicitly states the music players are portable, or that they can transfer data to and from a server. Robinson failed to disclose *a portable terminal adapted to play back pieces of music while disconnected from the server apparatus, the portable terminal capable of being carried for playing back said data of pieces of music by a user, comprising an interface that receives the data transferred from the transfer section, a terminal-side storage section that stores data received through the interface, or a transfer section that transfers the data.*

Morohashi disclosed a system where a portable music player (*a portable terminal adapted to play back pieces of music while disconnected from the server apparatus, the portable terminal capable of being carried for playing back said data of pieces of music by a user, comprising an interface that receives the data transferred from the transfer section, a terminal-side storage section that stores data received through the interface*) and a music server were interconnected for transmitting data. Morohashi, Figure 1.

Morohashi disclosed data could be exchanged between the portable music player and

the music server (*a transfer section that transfers the data*). Morohashi, column 6, lines 34-53.

Robinson updated the play count to reflect a user's "taste" in listening music. Robinson supported MP3 and CD players. Morohashi exchanged information with portable music players which utilized the MP3 format. (Morohashi, column 5, line 25). Therefore it would have been obvious to one of ordinary skill in the art at the time of invention to incorporate data information collected from a portable music player in Morohashi with the play count feature of Robinson in order to track how often a user listened to a piece of music accurately, including both at a user terminal and a portable device.

9. Claim 30 is a method claim with substantially the same limitations as the system of claim 29.

10. Claim 31 is a portable terminal claim with substantially the same limitations as the system of claim 29.

### ***Conclusion***

11. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the

shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jeffrey R. Swearingen whose telephone number is (571)272-3921. The examiner can normally be reached on M-F 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vivek Srivastava can be reached on 571-272-7304. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/J. R. S./  
Examiner, Art Unit 2445

/Patrice L Winder/  
Primary Examiner, Art Unit 2445